

Date: Thursday, 5/10/2007 2:16:27 PM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: FUEL PURGE CANISTER
Job Number	: 32261B		
Estimate Number	: 10442		
P.O. Number	:	Part Number	: D32623
This Issue	: 5/10/2007	Drawing Number	: D3262 REV C
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / /	Drawing Revision	: C
Previous Run	: 29937B	Material	:
Written By	:	Due Date	: 6/6/2007
Checked & Approved By	:	Qty:	8 Um: Each
Comment	: Est. C 05.09.10 Removed P/O for liquid penetrant inspection K J/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6B0500X06000	6061-T6 Bar .50" x 6.0"
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Comment: Qty.: 0.9668 f(s)/Unit Total : 7.7947 f(s)
 Material: 6061-T6/T651 (QQ-A-200/8 or 225/8) 0.500" thick
 (M6061T6B0.500x06.000)
 Identify for D3262-3
 Batch: _____

2.0	BAND SAW	BAND SAW
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Comment: BAND SAW
 Cut blanks: 6.000" x 0.500" x 5.400" long Bar
 Machine as per Folio FA457 and Dwg D3262
 Identify for D3262-3
 Deburr

3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
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Comment: HAAS CNC VERTICAL MACHINING #1

Machine as per dwg D3262

4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Process Sheet

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Drawing Name: FUEL PURGE CANISTER

Job Number: 32261B

Part Number: D32623

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC8

SECOND CHECK



Comment: SECOND CHECK

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order: 32261B
Description: Cap		Part Number: D3262-3
Inspection Dwg: D3262 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.070 x 45°	+/-0.010					
0.45	+/-0.030					
R0.063	+/-0.010					
0.090	+/-0.010					
0.33	+/-0.030					
Ø5.005	+0.010/-0.000					
0.688	+0.015/-0.000					
3.25	+/-0.005					
0.875	+/-0.010					
Ø0.516	+0.005/-0.000					
Ø5.165	+/-0.010					
0.083	+0.015/-0.000					
Ø0.580	+0.005/-0.000					

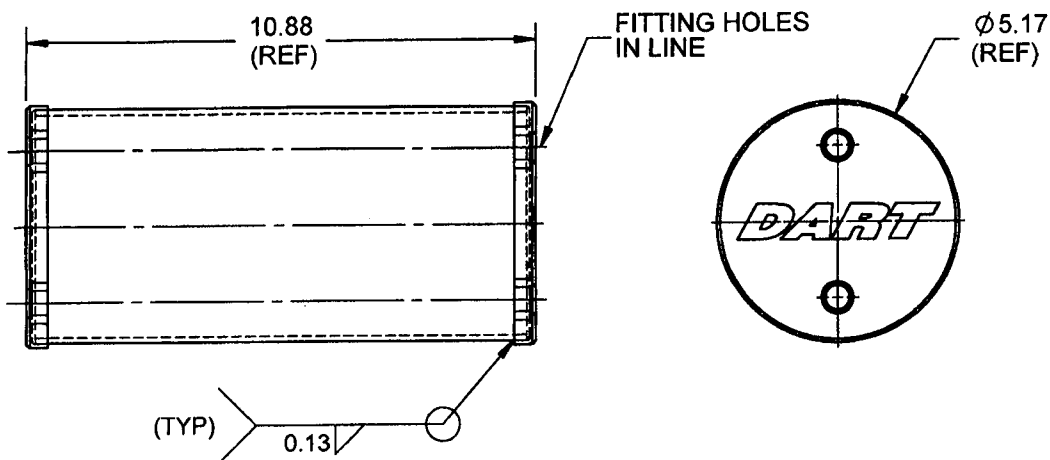
Measured by:		Audited by:		Prototype Approval:	N/A
Date:		Date:		Date:	N/A

Rev	Date	Change	Revised by	Approved
A	04.09.03	New Issue P/O D3262-041	KJ/JLM	
B	05.04.28	Dimensions and tolerances revised	KJ/JLM	
C	06.09.27	Dimensions revised per rev. C	KJ/JLM	

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3262	REV. C SHEET 1 OF 2
DATE 06.08.31		TITLE FUEL PURGE CANISTER	SCALE 1:4
REV	DATE	DESCRIPTION	
A	04.05.06	FIRST ISSUE	
B	05.02.14	ADD PRESSURE TESTING OPTION	
C	06.08.31	Ø5.165 WAS Ø5.190	

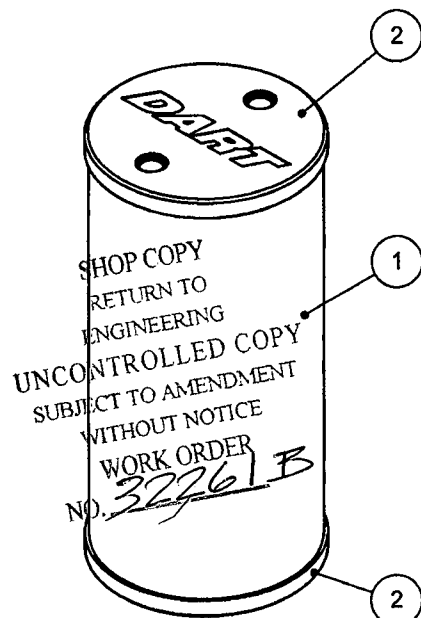
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06.09.19 *[Signature]***D3262-041 CANISTER ASSEMBLY**

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3362-041	CANISTER ASSEMBLY
1	1	D3262-1	TUBE
2	2	D3262-3	CAP

NOTES:

- 1) WELD PER DART QSI 004
- 2) BREAK ALL SHARP CORNERS 0.005 TO 0.010
- 3) LIQUID PENETRANT INSPECT PER ASTM E1417 LEVEL 1 OR PRESSURIZE TO 10 psi AND SUBMERGE UNDER WATER TO CHECK FOR LEAKS
- 4) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1 POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 7) IDENTIFY WITH DART P/N AND B/N USING FINE POINT PERMANENT INK MARKER

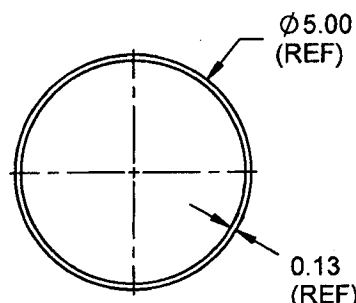
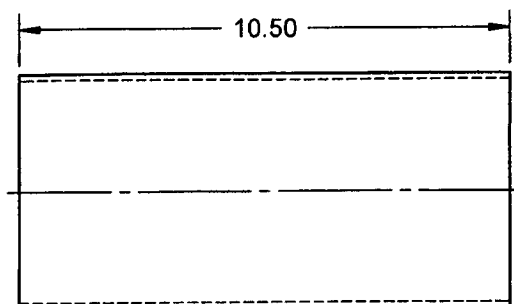


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DESIGN <i>PH</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3262	REV. C SHEET 2 OF 2
DATE 06.08.31	TITLE FUEL PURGE CANISTER		SCALE 1:4

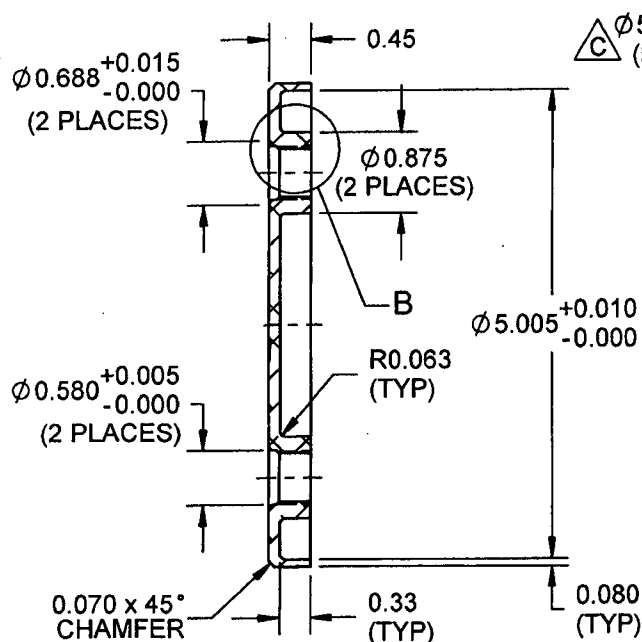


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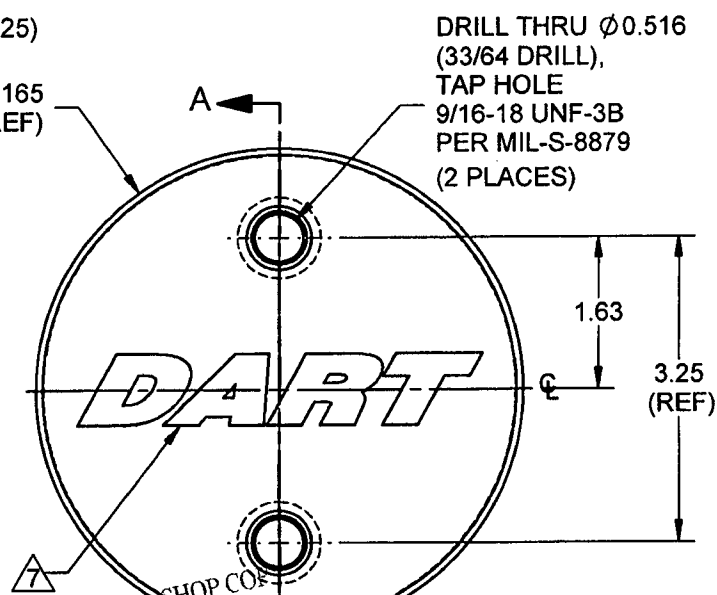
06.09.19

D3262-1 TUBE

- 1) MATERIAL: 6061-T6 OR 6061-T62 TUBING, 5.00 OD x 0.125 WALL
PER VW-T-700/6 OR AMS 4080 OR AMS 4082 OR
QQ-A-200/8 OR QQ-A-225/8
(REF. DART SPEC. M6061T6T5.000W.125)



SECTION A-A
SCALE 1:2



DRILL THRU $\phi 0.516$
(33/64 DRILL),
TAP HOLE
9/16-18 UNF-3B
PER MIL-S-8879
(2 PLACES)

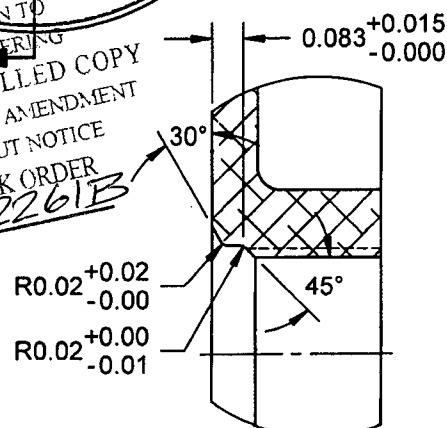
CHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 32261B

D3262-3 CAP

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8) BAR
(REF. DART SPEC. M6061T6B)

NOTES:

- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED
- 5) BREAK ALL SHARP CORNERS 0.005 TO 0.010
- 6) PART IS SYMMETRICAL ABOUT CENTERLINE
- 7) ENGRAVE 'DART' LOGO AS SHOWN USING 0.75 HIGH x 0.010 DEEP
(MAX) LETTERS WITH TOOL RADIUS OF 0.25 (MIN)



DETAIL B
SCALE 2:1

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